

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20060280597"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/02/18 10:47
S2	85306	("384").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/02/18 10:48
S4	126	S3 and electric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/18 10:49
S3	522	S2 and coating and (Si or BN or TiC or WC or SiC or TiB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/18 10:49
S5	2	("6495002").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/02/18 10:55
S7	27	S4 and arc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/18 11:16
S8	20	("3719852" "3783288" "3944683" "4452686" "4496868" "4551221" "4645895" "4716083" "5072992" "5154811" "5306408" "5582874" "5635254" "5896012" "5962288" "6054187" "6087069" "6120640").PN. OR ("6495002").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/18 11:48
S11	6	S10 and lubrication	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/18 11:49
S10	205	vacuum near1 arc near1 deposition	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/18 11:49
S9	1	S8 and lubricant	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/18 11:49
S13	31	S12 and bearing	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/18 11:53
S12	120	S10 and (MoS or (hexagonal near1 BN) or (WS or "WS.sub.2"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/18 11:53

S14	1687	arc near1 deposition	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/18 12:32
S15	2087	arc near1 deposition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/25 08:16
S16	106	S15 and ((molybdenum near1 sulfide) or (tungsten near1 disulfide) or (barium near1 zirconate) or (chromium near oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/25 08:18
S17	34	S15 and (solid near1 lubricant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/25 08:37
S18	30	S15 and "Mos.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/25 08:43
S21	3	"US 20040112041"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/02/25 08:49
S22	867	(384/276).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/02/25 09:43
S23	215	S22 and groove	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/25 09:44
S24	2	("6863994").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/02/25 10:14
S25	85775	("384").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 08:10
S27	127	S25 and (coating with (Si or BN or TiC or WC or SiC or TiB))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 08:12
S26	6480	S25 and (si or bn or tic or wc or sic or cr3c2 or zro2-y or tib)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 08:12
S28	29	S27 and electric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 08:13

S29	69	S25 and (coating with (si or sic or "or.sub.3 c.sub.2" or "zro.sub.2" or tib))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 08:38
S30	8	S29 and (h-bn or (hexagonal near1 bn) or "ws.sub.2" or bazro)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 08:39
S31	100	S25 and "zro.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 09:03
S32	2	S25 and (coating with "zro.sub.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 09:04
S33	26	S25 and (coating with zirconia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 09:08
S34	24	S25 and (yttria with zirconia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 09:10
S35	1	S25 and (coating with (stabilized near1 zirconia))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 09:12
S36	68	S25 and (zirconium near1 oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 09:13
S37	55	S25 and (((zirconium near1 oxide) or (zirconium near1 dioxide) or zirconia) with stabilized)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 09:16
S38	2	S25 and (((zirconium near1 oxide) or (zirconium near1 dioxide) or zirconia) with stabilized with coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 09:21
S39	1	S25 and (coating with (((stabilized near1 zirconia) or (stabilized near1 zirconium near1 oxide))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:13
S40	4	yttria with stabilized with zirconia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:15
S42	1	S25 and (ysz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:16

S41	0	S25 and (coating with ysz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:16
S44	4	S43 with yttria	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:18
S43	20324	stabilized with zirconia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:18
S46	16993	stabilized near1 zirconia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:19
S45	2	stabilized near1 zirconiz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:19
S50	574	S48 and pvd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:20
S49	0	S48 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:20
S48	1901	S47 with coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:20
S47	11708	yttria with stabilized with zirconia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:20
S51	3383	S47 and (tib or dbn or (cubic near1 bn) or si or tic or wc or sic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:21
S53	210	S52 and pvd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:22
S52	652	S48 and (tib or dbn or (cubic near1 bn) or si or tic or wc or sic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/22 10:22
S55	6532727	coating or layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:03

S54	85775	("384").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/25 12:03
S56	958	h-bn or (hexagonal near1 bn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:04
S57	4	S54 and (S55 with ("ws. sub.2" or bazro) with (S56 or "cr.sub.2o.sub.3"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:06
S59	15	S58 and ("Ws.sub.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:08
S58	38	S54 and ("cr.sub.2o.sub.3" or h-bn or (hexagonal near1 bn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:08
S62	23	S61 with (coating or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:12
S61	92	bazro	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:12
S60	0	S54 and bazro	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:12
S64	30	coating with (barium zirconate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:15
S63	1	S54 and (barium near1 zirconate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:15
S65	19	(barium near1 zirconate) with (h-bn or (hexagonal near1 bn) or "cr.sub.2o. sub.3" or "ws.sub.2" or si or sic or tic or tib or wc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 12:18
S66	572	(384/129).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/25 14:23
S67	78	S66 and (coating or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 14:25

S68	14	S66 and ((coating or layer) with shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 14:29
S70	396	S69 and (coating with shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/25 14:32
S69	85775	("384").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/25 14:32
S71	2	("6139261").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/27 12:36
S73	21	S72 and @pd> "20100101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/08 21:13
S72	885	(384/276).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/12/08 21:13
S74	2	("5190450").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/18 11:20
S75	3	10/319079	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/18 11:21
S76	37	("2787603" "3922852" "4251987" "4751816" "4799354" "4827712" "4887424" "5010729" "5107676" "5349814" "6158893" "6284366" "6517249" "6622473" "6655842" "6732606" "6815400").PN. OR ("7021042").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 11:22
S78	142	S77 and coating	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 11:26
S77	1100	shaft adj bearing adj surface	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 11:26
S79	355	(384/625).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/18 11:29

S80	82	("20020031684" "20020182331" "20030123763" "20040110021" "20040177902" "20040202887" "20050003225" "20050069724" "20050220995" "20060022411" "20060093736" "20070042218" "20070065067" "20070151639" "20090003740" "3863318" "3941903" "4551395" "4904362" "5045405" "5104444" "5302414" "5525203" "5864745" "6017591" "6022629" "6139191" "6145019" "6203895" "6235405" "6254701" "6309759" "6348114" "6444259" "6491208" "6506503" "6596412" "6863441" "7854996"). FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/18 11:30
S81	2144	shaft with bearing with coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/18 11:40
S83	169	(bearing and shaft and coating).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/18 11:44
S82	2039	(shaft and coating).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/18 11:44
S85	94	S84 and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/18 11:50
S84	932	(shaft near2 (coating or layer)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/18 11:50
S86	41689	("416").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/19 07:14

S88	48	S86 and ((coating or layer) with shaft with bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 07:15
S87	265	S86 and ((coating or layer) with shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 07:15
S89	94279	("60").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/19 07:29
S90	151	S89 and (shaft with (coating or layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 07:30
S91	208	(variable stator).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 07:38
S93	19	("20010016091" "20010022934" "20020071760" "20020154991" "3711171" "3873168" "4163364" "4492522" "5536022" "5622473" "5807072" "6086327" "6139261" "6146093" "6170990" "6184333" "6264369" "6474941" "6481960").PN. OR ("7163369").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/19 07:53
S92	5	"7094022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 07:53
S95	86	S94 and (coating or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 07:55
S94	1112	(415/159,160).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/19 07:55
S96	7	("20010016091" "20040240991" "3947147" "6139261" "6264369" "6767183" "6808364").PN. OR ("7445427").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/19 07:57

S97	18	("20010016091" "20010022934" "20020071760" "20020154991" "3711171" "3873168" "4163364" "5536022" "5622473" "5807072" "6086327" "6139261" "6146093" "6170990" "6184333" "6264369" "6474941" "6481960"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/19 08:16
S98	31	("2933235" "2955744" "3059902" "3723021" "4666318" "4706354" "4710036" "4773821" "4792277").PN. OR ("5039277").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/19 09:11
S99	57308	("384").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/19 09:30
S100	1	10/560131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 09:33
S101	3846365	(Si or (cubic BN) or (cubic boron nitride) or (cbrn) or tic or wc or sic or "cr. sub.3c.sub.2" or "zro. sub.2" or tib)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 09:34
S105	777	S104 with (coating or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 09:36
S104	3528	S101 with S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 09:36
S103	7259	S101 and S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 09:36
S102	11489	((hexagonal (bn or (boron nitride))) or "cr.sub.2o. sub.3" or "ws.sub.2" or "bazo.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 09:36
S106	91	S103 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 09:49

S107	1514	layer with wear with lubricant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 10:29
S110	1664	S108 with wear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 10:30
S108	17307	solid adj lubricant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 10:30
S111	19	("20010016091" "20010022934" "20020071760" "20020154991" "3711171" "3873168" "4163364" "5536022" "5622473" "5807072" "6086327" "6139261" "6146093" "6170990" "6184333" "6264369" "6474941" "6481960"). PN. OR ("7094022").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/19 10:38
S112	2	("7220098").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/19 10:42
S113	77	S105 and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/05/19 11:04
L2	2	("20040240991").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/19 14:40
L1	2	("4792277").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/19 14:40
L3	722	(415/160).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/19 14:46

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